

What is claimed is:

1. A glass-forming mold having a glass-forming surface formed with a noble metal film on a surface of a substrate, wherein  
the surface roughness of the most external layer of the noble metal film is coarser than the surface roughness of the substrate surface.
2. A glass-forming mold according to claim 1, wherein  
the surface roughness of the most external layer of the noble metal film is within the range 0.2  $\mu\text{m}$  to 1.2  $\mu\text{m}$ .
3. A glass-forming mold according to claim 1, wherein  
at least the most external layer of the noble metal film is a platinum film of thickness within the range 0.01  $\mu\text{m}$  to 2  $\mu\text{m}$ .
4. A glass-forming mold according to claim 2, wherein  
at least the most external layer of the noble metal film is a platinum film of thickness within the range 0.01  $\mu\text{m}$  to 2  $\mu\text{m}$ .
5. A glass-forming mold according to claim 3, wherein  
a noble metal intermediate layer is provided between the substrate and the platinum film, and the thickness of the intermediate layer is within the range 2  $\mu\text{m}$  to 5  $\mu\text{m}$ .
6. A glass-forming mold according to claim 4, wherein  
a noble metal intermediate layer is provided between the substrate and the platinum film, and the thickness of the intermediate layer is within the range 2  $\mu\text{m}$  to 5  $\mu\text{m}$ .
7. A method for manufacturing a glass-forming mold having a noble metal film provided at the glass-forming surface of the mold substrate comprising:  
forming a noble metal film on a mold substrate surface; and  
thereafter carrying out heat treatment such that the relationship between a heat treatment temperature T ( $^{\circ}\text{C}$ ) and a holding time t (hr) at that temperature satisfies the relationship  
$$0.2 < (6 \times 10^{-6}) \times (T (0.2 t + 0.8) - 383.3)^2 + 0.127 < 1.2.$$